

SEP 30 2004

## PART B - FEE(S) TRANSMITTAL

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22898

7590

08/12/2004

THE LAW OFFICES OF MIKIO ISHIMARU  
 1110 SUNNYVALE-SARATOGA ROAD  
 SUITE A1  
 SUNNYVALE, CA 94087

10/01/2004 FFANRAI3 00000100 500374 10765644

01 FC:1501 1330.00 DA  
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(Depositor's name)

(Signature)

(ID)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/765,644	01/26/2004	Il Kwon Shim	27-065.D1	1186

TITLE OF INVENTION: HEAT SPREADER INTERCONNECT FOR THERMALLY ENHANCED PBGA PACKAGES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	11/12/2004
EXAMINER	ART UNIT	CLASS-SUBCLASS			
HUYNH, ANDY	2818	438-125000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 \_\_\_\_\_  
 2 \_\_\_\_\_  
 3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

ST ASSEMBLY TEST SERVICES PTE LTD

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Singapore, SINGAPORE

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 50-0374 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interested as shown by the records of the United States Patent and Trademark Office.

(Authorized Signature) Mikio Ishimaru (Date)

Mikio Ishimaru Reg # 27,449

September 30, 2004

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

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TRANSMIT THIS FORM WITH FEE(S)



## The Law Offices of Mikio Ishimaru

Intellectual Property Law  
Patents - Licensing - Strategy - & Related Matters  
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Telephone: (408) 738-0592  
Fax: (408) 738-0881

# Fax

To:	Mail Stop Issue Fee	From:	Mikio Ishimaru
Fax:	(703) 746-4000	Pages:	7, including this page
Phone:	(703) 305-8283	Date:	September 30, 2004
Re:	U.S. Patent Application Serial No. CC: 10/765,644		

☒ Issue Fee and Comments Letter

☐ Information

☐ Other

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For confirmation or assistance, call (408) 738-0592

Dear Sir/Madam:

Attached are a Certificate of Transmission, Issue Fee Transmittal in duplicate, and Comments Letter for U.S. Patent Application Serial No. 10/765,644 (attorney docket no. 27-065.D1 ).

Respectfully submitted,

Mikio Ishimaru  
Reg. No. 27,449